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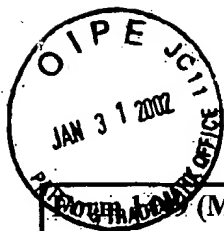
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<b>Information Disclosure Statement By Applicant</b> (Use Several Sheets if Necessary)	Atty Docket No. <b>CISCP173</b>	Application No.: <b>09/746,409</b>
	Applicant: <b>Kent Leung</b> Filing Date <b>December 20, 2000</b>	Group <b>2151</b>

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**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DM	A1	4,692,918	09/08/87	Elliott, et al.			12/17/84
	A2	5,016,244	05/14/91	Massey, Jr., et al.			09/08/89
	A3	5,018,133	05/21/91	Tsukakoshi, et al.			09/06/90
	A4	5,218,600	06/08/93	Schenkyr, et al.			12/26/90
	A5	5,371,852	12/06/94	Attanasio, et al.			10/14/92
DM	A6	5,473,599	12/05/95	Li, et al.			04/22/94

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1							
	B2							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
DM	C1	T. Li, B. Cole, P. Morton, and D. Li, "Cisco Hot Standby Router Protocol (HSRP)," March, 1998, Network Working Group RFC 2281 ( <a href="http://ftp.ietf.org/rfc/rfc2281.txt?number=2281">http://ftp.ietf.org/rfc/rfc2281.txt?number=2281</a> )
DM	C2	Release notes for 3Com Corporation, "Conducting a Redundant Route for Network Resiliency", March 1994, <u>NET Builder Family Bridge/Router</u> , pages 26-29.
DM	C3	C. Perkins, "IP Mobility support," IBM Corporation, October 1996.
DM	C4	"Mobile IP", Release 12.0(1)T, pp. 1-55
Examiner <b>DM</b>		Date Considered <b>8/12,13,16/04</b>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1001-449 (Modified)	Atty Docket No. <b>CISCP173</b>	Application No.: <b>09/746,409</b>
<b>Information Disclosure Statement By Applicant</b>	Applicant: <b>Kent Leung</b>	
(Use Several Sheets if Necessary)	Filing Date <b>December 20, 2000</b>	Group <b>2151</b>

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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
DM	C5	Uyless Black, "TCP/IP and Related Protocols", 1992, McGraw-Hill, Inc., pages 226-249.
DM	C6	Chambless, et al., "Home Agent Redundancy Protocol (HARP)", October 27, 1997.
DM	C7	Networking Working Group, RFC 2002 "IP Mobility Support", October 1996.
DM	C8	Montenegro, G., "Reverse Tunneling for Mobile IP," RFC 2344, Sun Microsystems, Inc., pp. 1-19, May 1998.
DM	C9	D. Harkins and D. Carrel, "The Internet Key Exchange (IKE)," Cisco Systems, pp. 1-33, June 1998.
DM	C10	D. Cong and M. Hamlen, and C. Perkins, "The Definitions of Managed Objects for IP Mobility Support using SMIv2," RFC2006, Motorola and IBM, pp. 1-52, October 1996.
DM	C11	J. Moy, RFC 1247 "OSPF Version 2", July 19, 1991
DM	C12	D. Oran, RFC 1142 "OSI IS-IS Intra-domain Routing Protocol", February 1990
DM	C13	C. Finseth, "An Access Control Protocol, Sometimes Called TACACS," RFC1492, pp. 1-15, September 13, 1992.
DM	C14	D. Carrel and Lol Grant, "The TACACS+ Protocol," Network Working Group, Internet-Draft, Cisco Systems, pp.1-42, January 1997.
DM	C15	C. Rigney, "RADIUS Accounting," RFC 2139, Livingston, pp. 1-25, April 1997.
DM	C16	C. Rigney, et al., "Remote Authentication Dial in User Service (RADIUS)," RFC 2138, pp. 1-65 April 1997.
Examiner DM	Date Considered 8/12/13/14/04	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified)	Atty Docket No. <b>CISCP173</b>	Application No.: <b>09/746,409</b>
<b>Information Disclosure Statement By Applicant</b>	Applicant: <b>Kent K. Leung</b>	
(Use Several Sheets if Necessary)	Filing Date <b>December 20, 2000</b>	Group <b>2151</b>

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>Da</i>	A	5,572,528	11/05/96	Shuen			03/20/95
	B	5,572,582	11/05/96	Riddle			02/24/95
	C	5,619,552	04/08/97	Karppanen, et al.			04/19/95
	D	5,729,537	03/17/98	Billstrom			06/14/96
	E	5,825,759	10/20/98	Liu			07/24/95
	F	5,862,345	01/19/99	Okanoue, et al.			08/15/96
	G	6,078,575	06/20/00	Dommety, et al.			06/26/97
	H	6,130,892	10/10/00	Short, et al.			03/12/98
	I	6,195,705	02/27/01	Leung			06/30/98
	J	6,230,012	05/08/01	Willkie, et al.			08/07/98
	K	6,407,988	06/18/02	Agraharam, et al.			10/06/98
<i>Da</i>	L	6,434,134	08/13/02	La Porta, et al.			12/11/98

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
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#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication	SEP 30 2002 Technology Center 2100
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Examiner <i>Da</i>	Date Considered <i>8/16/04</i>		

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. <b>CISCP173</b> Applicant: <b>Kent Leung</b> Filing Date <b>December 20, 2000</b>	Application No.: <b>09/746,409</b>  Group <b>2151</b>
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**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
DM	A1	6,339,830	1/15/02	See et al.	713	202	3/15/00
	A2						
	A3						
	A4						
	A5						
	A6						

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							Yes	No
	B1							
	B2							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	
	C2	
	C3	
	C4	
Examiner DM	Date Considered 8/16/04	

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Form 1449 (Modified)	Atty Docket No. CISCP173	Application No.: 09/746,409
Information Disclosure Statement By Applicant	Applicant: Kent Leung	
(Use Several Sheets if Necessary)	Filing Date December 20, 2000	Group 2151

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
DM	A1	2003/0117965 A1	6/26/03	Markki et al.	370	254	11/14/02
	A2						
	A3						
	A4						
	A5						
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Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
DM	B1	03/043226 A1	5/22/03	WO				
	B2							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	
	C2	
	C3	
	C4	
Examiner	David Martinez	
	Date Considered 8/16/04	

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. <b>CISCP173</b> Applicant: <b>Kent Leung</b> Filing Date <b>December 20, 2000</b>  Application No.: <b>09/746,409</b>  Group <b>2151</b>
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**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>DM</i>	A1	6,393,482	6/26/03	Rai et al.	709	225	8/24/1998
<i>I</i>	A2	6,571,289	5/27/03	Montenegro	709	227	8/3/1998
<i>I</i>	A3	6,629,137	9/30/03	Wynn	709	223	4/26/2000
<i>I</i>	A4	US 2002/0075878	6/20/02	Lee et al.	370	401	8/25/1998
<i>DM</i>	A5	6,606,316	8/12/03	Albert et al.	370	389	7/2/1999
	A6						

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	C2	
	C3	
	C4	
Examiner <i>DM</i>		Date Considered <i>8/16/04</i>

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